


BOSE McKINNEY & EVANS LLP

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CUSTOMER NUMBER 25267

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135 North Pennsylvania Street
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John David Vogel et al.

Serial No.: 10/783,267

Filed: February 20, 2004

Title: **MOTORIZED TRACTION
DEVICE FOR A PATIENT
SUPPORT**

Atty. Docket: 8266-1223

Group: Unknown

Examiner: Unknown

Certificate Under 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on May 24, 2004

Signature: _____

D. Cwiklinski
D. Cwiklinski

Dated: _____

May 24, 2004

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant calls attention to the art references within the knowledge of applicant and its attorney which are listed on the attached PTO Form 1449. No representation is intended that a complete search has been made or that no better art references are available. The filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to the patentability as defined in 37 CFR 1.56(b).

REMARKS

None of the art cited on the attached PTO Form 1449 is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Pursuant to 37 C.F.R. § 1.98(d), copies are not provided of references previously submitted to, or cited by, the Office in U.S. Application Serial No. Serial No. 09/853,221, filed May 11, 2001 or U.S. Application Serial No. Serial No. 10/336,576, filed January 3, 2003, which are relied upon for an earlier filing date under 35 U.S.C. §120.

Pursuant to 37 C.F.R. § 1.98(a)(3)(i), the following concise explanations of the relevance of the listed non-English language references are provided if no English language abstract was attached to the previously submitted patents. Any previously submitted English language abstract is considered to be a concise explanation of the relevance of the respective non-English language patent.

DE 1 041 210 discloses a bed driver.

DE 29518502U discloses a motor driven chassis which may form the base of a hospital bed. The chassis is self-guided.

JP 46-31490 discloses a carriage for a patient.

JP 51-20491 discloses a carriage for the disabled.

JP 53-9091 discloses a motor-driven carriage.

JP 59-37946 discloses a patient carriage.

JP 59-183756 discloses a human moving apparatus.

JP 59-186554 discloses a movement assisting apparatus.

JP 60-12058 discloses a patient carrying apparatus.

JP 60-12059 discloses a patient carrying apparatus.

JP 60-21751 discloses a carrying apparatus for the physically disabled.

JP 60-31749 discloses a carrying apparatus for the physically disabled.

JP 60-31750 discloses a patient carrying apparatus.

JP 60-31751 discloses a carrying apparatus for the physically disabled.

JP 60-122561 discloses a carriage.

JP 60-188152 discloses moving means for a patient carrying apparatus.

JP 60-188153 discloses supporting and moving means for a patient carrying apparatus.

JP 7-136215 discloses a carriage for a patient or bedridden person.

JP 47-814 discloses a motor-driven patient carriage.

JP 47-17495 discloses a motor-driven stretcher.

JP 48-44792 discloses a motor-driven stretcher apparatus.

JP 48-44793 discloses a motor-driven stretcher apparatus.

JP 48-54494 discloses a motor-driven stretcher apparatus.

JP 49-29855 discloses a safety stop apparatus for a motor-driven patient carriage in a hospital.

JP 53-96397 discloses a storage bed and movable bed system.

JP 56-68523 discloses a driving apparatus for a patient carrying machine.

JP 56-68524 discloses a driving apparatus for a patient carrying machine.

JP 56-73822 discloses an operation apparatus for engagement projection of an endless belt for transshipment of a patient in a patient carrying machine.

JP 57-157325 discloses a patient carriage.

JP 48-54495 discloses a motor-driven stretcher apparatus.

JP 57-187521 discloses a carriage with a lateral translation mechanism.

JP 61-188727 discloses a movable bed.

JP 62-60433 discloses a self-moving cart.

JP 64-17231 discloses an automatic stretcher.

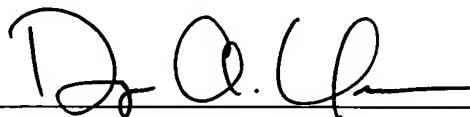
JP 4-108525 discloses a movable bed transportation apparatus.

JP 6-50631 discloses a self-moving medical care bed, having a traction device.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

BOSE McKINNEY & EVANS LLP

A handwritten signature in black ink, appearing to read 'D. A. Yerkeson', written over a horizontal line.

Douglas A. Yerkeson
Registration No.: 39,882

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FORM PTO-1449

MAY 27 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 8266-1223

SERIAL NO. 10/783,267

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT John David Vogel et al.

FILING DATE February 20, 2004

GROUP Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	AA	813,213	02/1906	Johnson			
	AB	1,110,838	09/1914	Taylor			
	AC	1,118,931	12/1914	Hasley			
	AD	1,598,124	08/1926	Evans			
	AE	1,639,801	08/1927	Heise			
	AF	1,778,698	10/1930	Walter			
	AG	2,224,087	12/1940	Reichert			
	AH	2,599,717	06/1952	Menzies			
	AI	2,635,899	04/1953	Osbon, Jr.			
	AJ	2,999,555	09/1961	Stroud, et al.			
	AK	3,004,768	10/1961	Klages			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2,010,543	09/1990	Canada				
	AM	EP 093700	11/1983	Europe				
	AN	0 204 637	10/1986	Europe				Y (Abstract only)
	AO	EP 420263	04/1991	Europe				
	AP	EP 630637	12/1994	Europe				Y (Abstract only)
	AQ	EP 776637	06/1997	Europe				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Stryker Medical, 2040 Zoom™ Critical Care Bed Maintenance Manual, date unknown
	AS	Motorvator 3 Product Features Webpage, 5/10/00
	AT	Stryker Corporation, Zoom™ Drive brochure, 3/00

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 8266-1223	SERIAL NO. 10/783,267
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	BA	3,112,001	11/1963	Wise			
	BB	3,304,116	02/1967	Stryker			
	BC	3,305,876	02/1967	Hutt			
	BD	3,380,546	04/1968	Rabjohn			
	BE	3,393,004	07/1968	Williams			
	BF	3,452,371	07/1969	Hirsch			
	BG	3,544,127	12/1970	Dobson			
	BH	3,618,966	11/1971	Vendervest			
	BI	3,680,880	08/1972	Blaauw			
	BJ	3,770,070	11/1973	Smith			
	BK	3,814,199	06/1974	Jones			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL	EP 776648	06/1997	Europe				
	BM	FR 2735019	12/1996	France			Y (Abstract only)	
	BN	FR 2714008	12/1996	France			Y (Abstract only)	
	BO	FR 2 746 060	09/1997	France			Y (Abstract only)	
	BP	1 041 210	10/1958	Germany				
	BQ	DE 19921503	10/1988	Germany			Y (Abstract only)	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR		Midmark 530 Stretcher Information, Midmark Catalog, p. 14				
	BS						
	BT						
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U.S. PATENT DOCUMENTS							
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	CA	3,820,838	06/1974	Limpach			
	CB	3,872,945	03/1975	Hickman et al.			
	CC	3,876,024	04/1975	Shieman			
	CD	4,137,984	02/1979	Jennings			
	CE	4,164,355	08/1979	Eaton			
	CF	4,167,221	09/1979	Edmonson			
	CG	4,175,632	11/1979	Lassanlke			
	CH	4,175,783	11/1979	Pioth			
	CI	4,274,503	06/1981	Mackintosh			
	CJ	4,275,797	06/1981	Johnson			
	CK	4,415,049	11/1983	Wereb			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL	DE 9420429U	12/1996	Germany			Y (Abstract only)	
	CM	DE 29518502U	01/1997	Germany			N	
	CN	415450	08/1934	Great Britain				
	CO	672,557	05/1952	Great Britain				
	CP	1 601 930	11/1981	Great Britain				
	CQ	GB 2 285 393	07/1995	Great Britain				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	CR		
	CS		
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U.S. PATENT DOCUMENTS							
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	DA	4,415,050	11/1983	Nishida			
	DB	4,439,879	04/1984	Werner			
	DC	4,444,284	04/1984	Montemurro			
	DD	4,475,611	10/1984	Fisher			
	DE	4,475,613	10/1984	Walker			
	DF	4,511,825	04/1985	Klimo			
	DG	4,513,832	04/1985	Engman			
	DH	4,566,707	01/1986	Nitzberg			
	DI	4,584,989	04/1986	Stith			
	DJ	4,629,242	12/1986	Schrager			
	DK	4,723,808	02/1988	Hines			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL	46-31490	09/1971	Japan			N	
	DM	51-20491	02/1976	Japan			N	
	DN	53-9091	07/1976	Japan			N	
	DO	59-37946	03/1984	Japan			N	
	DP	59-183756	10/1984	Japan			N	
	DQ	59-186554	10/1984	Japan			N	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	EA	4,724,555	02/1988	Poehner			
	EB	4,759,418	07/1988	Goldenfeld et al.			
	EC	4,771,840	09/1988	Keller			
	ED	4,807,716	02/1989	Hawkins			
	EE	4,811,988	03/1989	Immel			
	EF	4,895,040	01/1990	Soederberg			
	EG	4,922,574	05/1990	Helligenthal et al.			
	EH	4,938,493	07/1990	Okuda			
	EI	4,949,408	08/1990	Trkla			
	EJ	4,979,582	12/1990	Forster			
	EK	4,981,309	01/1991	Froeschle			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL	60-12058	01/1985	Japan			N	
	EM	60-12059	01/1985	Japan			N	
	EN	60-21751	02/1985	Japan			N	
	EO	60-31749	02/1985	Japan			N	
	EP	60-31750	02/1985	Japan			N	
	EQ	60-31751	02/1985	Japan			N	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
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	ES		
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	FA	5,060,327	10/1991	Celestina et al.			
	FB	5,060,959	10/1991	Davis et al.			
	FC	5,069,465	12/1991	Stryker et al.			
	FD	5,083,625	01/1992	Bleicher			
	FE	5,084,922	02/1992	Louit			
	FF	5,094,314	03/1992	Hayata			
	FG	5,117,521	06/1992	Foster, et al.			
	FH	5,121,806	06/1992	Johnson			
	FI	5,156,226	10/1992	Boyer et al.			
	FJ	5,181,762	01/1993	Beumer			
	FK	5,187,824	02/1993	Stryker			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	FL	60-122561	07/1985	Japan			N
	FM	60-188152	09/1985	Japan			N
	FN	60-188153	09/1985	Japan			N
	FO	2-84961	03/1990	Japan			Y (Abstract only)
	FP	6-237959	08/1994	Japan			Y (Abstract only)
	FQ	7-136215	05/1995	Japan			N
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	FR						
	FS						
	FT						
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	GA	5,201,819	04/1993	Shiraishi, et al.			
	GB	5,222,567	06/1993	Broadhead et al.			
	GC	5,232,065	08/1993	Cotton			
	GD	5,244,225	09/1993	Frycek			
	GE	5,251,429	10/1993	Minato et al.			
	GF	5,255,403	10/1993	Ortiz			
	GG	5,279,010	01/1994	Ferrand, et al.			
	GH	5,284,218	02/1994	Rusher, Jr.			
	GI	5,293,950	03/1994	Marliac			
	GJ	5,307,889	05/1994	Bohannon			
	GK	5,322,306	06/1994	Coleman			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GL	8-317953	12/1996	Japan			Y (Abstract only)	
	GM	9-24071	01/1997	Japan			Y (Abstract only)	
	GN	9-38154	02/1997	Japan			Y (Abstract only)	
	GO	9-38155	02/1997	Japan			Y (Abstract only)	
	GP	10-146364	06/1998	Japan			Y (Abstract only)	
	GQ	2000-107230	04/2000	Japan			Y (Abstract only)	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	GR		
	GS		
	GT		
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	HA	5,337,845	08/1994	Foster et al.			
	HB	5,348,326	09/1994	Fullenkamp, et al.			
	HC	5,358,265	10/1994	Yaple			
	HD	5,366,036	11/1994	Perry			
	HE	5,381,572	01/1995	Park			
	HF	5,388,294	02/1995	Reeder			
	HG	5,406,778	04/1995	Lamb et al.			
	HH	5,439,069	08/1995	Beeler			
	HI	5,445,233	08/1995	Fernie et al.			
	HJ	5,447,317	09/1995	Gehlsen et al.			
	HK	5,477,935	12/1995	Chen			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HL	2000-175974	06/2000	Japan			Y (Abstract only)	
	HM	47-814	08/1972	Japan			N	
	HN	47-17495	10/1972	Japan			N	
	HO	48-44792	06/1973	Japan			N	
	HP	48-44793	06/1973	Japan			N	
	HQ	48-54494	07/1973	Japan			N	

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	IA	5,495,904	03/1996	Zwaan et al.			
	IB	5,526,890	06/1996	Kadowaki			
	IC	5,535,465	07/1996	Hannant			
	ID	5,562,091	10/1996	Foster et al.			
	IE	5,570,483	11/1996	Williamson			
	IF	5,580,207	12/1996	Kiebooms			
	IG	5,613,252	03/1997	Yu et al.			
	IH	5,669,086	09/1997	Garman			
	II	5,687,437	11/1997	Goldsmith			
	IJ	5,690,185	11/1997	Sengel			
	IK	5,697,623	12/1997	Bermes et al			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	IL	49-29855	03/1974	Japan			N
	IM	53-96397	08/1978	Japan			N
	IN	56-68523	06/1981	Japan			N
	IO	56-68524	06/1981	Japan			N
	IP	56-73822	06/1981	Japan			N
	IQ	57-157325	10/1982	Japan			N
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	JA	5,737,782	04/1998	Matsuura et al.			
	JB	5,749,424	05/1998	Reimers			
	JC	5,775,456	07/1998	Reppas			
	JD	5,806,111	09/1998	Heimbrock, et al.			
	JE	5,809,755	09/1998	Velke et al.			
	JF	5,839,528	11/1998	Lee			
	JG	5,906,017	05/1999	Ferrand et al.			
	JH	5,915,487	06/1999	Splittstoesser et al			
	JI	5,921,338	07/1999	Edmondson			
	JJ	5,934,694	08/1999	Schugt et al.			
	JK	5,937,961	08/1999	Davidson			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	JL	48-54495	07/1973	Japan			N
	JM	57-187521	11/1982	Japan			N
	JN	61-188727	11/1986	Japan			N
	JO	62-60433	04/1987	Japan			N
	JP	64-17231	01/1989	Japan			N
	JQ	4-108525	09/1992	Japan			N
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	JR						
	JS						
	JT						
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	KA	5,944,131	08/1999	Schaffer et al.			
	KB	5,964,313	10/1999	Guy			
	KC	5,964,473	10/1999	Degonda et al.			
	KD	5,971,091	10/1999	Kamen et al.			
	KE	5,983,425	11/1999	DiMucci et al.			
	KF	5,987,671	11/1999	Heimbrock et al.			
	KG	5,988,304	11/1999	Behrendts			
	KH	5,996,149	12/1999	Heimbrock et al.			
	KI	6,016,580	01/2000	Heimbrock et al.			
	KJ	6,035,561	03/2000	Paytas et al.			
	KK	6,050,356	04/2000	Takeda et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	KL	6-50631	07/1994	Japan			N	
	KM	8-112244	05/1996	Japan			Y (Abstract only)	
	KN	3-31063	02/1991	Japan			Y	
	KO	59-38176	03/1984	Japan			Y (Abstract only)	
	KP	58-63575	04/1983	Japan			Y (Abstract only)	
	KQ	7-328074	12/1995	Japan			Y (Abstract only)	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	KR		
	KS		
	KT		

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 8266-1223	SERIAL NO. 10/783,267
	APPLICANT John David Vogel et al.	
	FILING DATE February 20, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	LA	6,059,060	05/2000	Kanno et al.			
	LB	6,059,301	05/2000	Skarnulis			
	LC	6,062,328	05/2000	Campbell et al.			
	LD	6,065,555	05/2000	Yuki et al.			
	LE	6,070,679	06/2000	Berg et al.			
	LF	6,073,285	06/2000	Ambach et al.			
	LG	6,076,208	06/2000	Heimbrock et al.			
	LH	6,076,209	06/2000	Paul			
	LI	6,105,348	08/2000	Turk et al.			
	LJ	6,125,957	10/2000	Kauffmann			
	LK	6,131,690	10/2000	Galando et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	LL	WO 82/01313	04/1982	PCT				
	LM	WO 94/16935	08/1994	PCT				
	LN	WO 97/39715	10/1997	PCT				
	LO	WO 00/37222	06/2000	PCT				
	LP	WO 00/51830	09/2000	PCT				
	LQ	WO 01/19313	03/2001	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	LR		
	LS		
	LT		
EXAMINER		DATE CONSIDERED	

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	APPLICANT John David Vogel et al.	
	FILING DATE February 20, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	MA	6,148,942	11/2000	Mackert, Sr.			
	MB	6,173,799	01/2001	Miyazaki et al.			
	MC	6,178,575	01/2001	Harada			
	MD	6,179,074	01/2001	Scharf			
	ME	6,256,812	07/2001	Bartow et al.			
	MF	6,286,165	09/2001	Heimbrock et al.			
	MG	6,330,926	12/2001	Heimbrock et al.			
	MH	6,343,665	02/2002	Eberlein et al.			
	MI	6,505,359	01/2003	Heimbrock et al.			
	MJ						
	MK						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	ML	WO 01/85084	11/2001	PCT.				
	MM							
	MN							
	MO							
	MP							
	MQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
	MR		
	MS		
	MT		
EXAMINER		DATE CONSIDERED	

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